

**SOUTH AFRICAN RADIO LEAGUE**

**SARL NEWS SUNDAY 27 OCTOBER 2002**

You are listening to Amateur Radio Station ZS6SRL of the South African Radio League, the National society for Amateur Radio in South Africa, with a news bulletin that is broadcast every Sunday at 08:15 Central Africa Time (CAT) in Afrikaans and at 08:30 CAT in English.

This bulletin is also available on the website of the SARL at [www.sarl.org.za](http://www.sarl.org.za) and on packet bulletin boards.

SARL news invites clubs and individuals to submit news items of interest to amateurs to [sarlnews@hotmail.com](mailto:sarlnews@hotmail.com) not later than the Thursday preceding the bulletin date. It would be appreciated if you could do it in both English and Afrikaans.

In the news today:

**RAE RESULTS RELEASED**

**NOMINATIONS FOR SARL COUNCIL MEMBERS AND MOTIONS FOR THE AGM**

**SARL OPEN DAY EVENT AT NARC ON 2 NOVEMBER**

**AUSTRALIA'S POINT OF VIEW ON CLAIM ON PORTION OF 70 cm BAND**

Stay tuned for more details on these and other news items.

You are tuned to ZS6SRL. Visit the SARL Website or call the SARL office which is open on weekdays from nine to thirteen hours (09:00 to 13:00) at 0(zero)11 675 2393 for details on how to join, book sales and all related amateur radio activities.

The news follows in detail:

**RAE RESULTS RELEASED**

The results of this month's RAE are already since Thursday the 24th available on the SARL's web page. 99 candidates passed out of a total of 111 who enrolled.

The SARL congratulates these candidates and trust that they will enjoy their new hobby.

Official letters will soon be mailed to candidates. Candidates are reminded that in accordance with the agreement between the SARL and ICASA, candidates may go on the air as soon as they have passed the examination.

**NOMINATIONS FOR SARL COUNCIL MEMBERS**

All present members of the SARL Council retire at its next AGM which will take place on 29 March 2003 in Bloemfontein and in preparation for the event, nominations for councillors are invited in terms of Rule 16.2 from members of

the SARL to fill these vacancies. Should more than 15 nominations be received a ballot will be held.

Each nomination must contain the following:

1. Full names, callsign and address of nominee.
2. An amateur radio related CV of not more than 200 words.
3. A signed declaration by the nominee that s/he accepts nomination and will serve on the Council of the SARL if elected.
4. Each nomination must be signed by a proposer and seconder.
5. Only fully paid-up members (Rule 16.3) of the SARL may be nominated, propose and second a nomination.

#### MOTIONS FOR THE ANNUAL GENERAL MEETING

Motions for submission and consideration at the Annual General Meeting of the SARL on 29 March 2003 in Bloemfontein are invited from members.

Each motion must contain the following:

1. A concise description of the motion;
2. A motivation in support of the motion;
3. A proposer and a seconder must sign each motion.

Nominations and motions must reach the Secretary by no later than 30 November 2002. They must be addressed to The Secretary, SARL and mailed to P O Box 1721, Strubensvallei, 1735 or faxed to 011 675 2793. Other contact details are Tel 011 675 2393 and E-Mail: admin@sarl.org.za.

#### QRP HF BEACON IN PLETENBERG BAY

You are reminded of the QRP HF beacon operated by Roger, ZS1J, near Plettenberg Bay, on 7076 kHz. He shall be pleased to receive reports by email to be sent to info@forestwagontrails.co.za.

#### SUMMITS ON THE AIR

Do not forget to respond to the appeal by Andrew, ZS1AN, which he directs to amateurs who may be interested to erect stations on mountain peaks and make contacts from there. He wishes to form a SOTA association for South Africa and requests that he be contacted by anyone interested.

He can be contacted at one of the following numbers: Home (021) 685-2841; Work (021) 448-4678; Mobile (083) 462-8309.

His email address is: zs1an@qsl.net

For further information about Summits on the Air see the SOTA web site: [www.sota.org.uk](http://www.sota.org.uk).

#### SARL OPEN DAY EVENT AT NARC ON 2 NOVEMBER

EVERYONE, also non-members, are invited to the SARL open day on this coming Saturday 2 November at the NARC at Radiokop. The gathering starts

round about 09:00 and lasts until you have enjoyed yourself to the full. The main idea is to completely relax and enjoy the company of friends and all radio amateurs present. It will be in the form of a bring-and- braai. Fires for the braai and refreshments will be available. Please bring folding chairs, sun umbrellas, small tables and anything else for your comfort. There are lots of space for the children to play and a jumping castle will be there for the children to really enjoy themselves. So please bring the juniors along.

The office will be open so that you can buy books, pay your membership fee and discuss anything you would like to clear up. Compile a list now of all your questions. The radio room will be available for amateur radio operation. A 2 m fox hunt will also be held on the site and it will be fun for novices in the aspect to gain experience in this aspect through participation.

To make the day even more interesting, a talk on IRLP will be given. This is the most recent mode of amateur radio communication.

It will be appreciated if you would inform Michelle ZS6TO if you will be present and especially the children so that something can be arranged for them. She can be contacted by e-mail: MVDMerwe@uti.co.za or tel. 011 723-1722 or fax: 011 723-1796.

**WE SEE YOU ALL THERE!!!!**

#### AUSTRALIA'S POINT OF VIEW ON CLAIM ON PORTION OF 70 cm BAND

The following is an extract from the latest QNEWS:

Re this matter of an allocation to the Earth Resources Satellite Service at 432 to 438 MHz. VK1ZKM Keith Malcolm ACA WIA Liaison Officer reminds ALL that it has been under consideration in ITU forums for some considerable time.

The ITU has developed a set of rules covering the operation of such systems (pfd on the ground, beamwidth, etc), that ensure that interference to amateur operations will be minimal and fleeting.

The permissible pfd's and signal bandwidth result in a signal too small to cause interference to normal mobile FM working, while the signal would be detectable as the satellite flies through the beam of a high-performance (tropo-scatter or EME) SSB station.

Given the orbital mechanics etc the duration of such interference at any given amateur station is less than 1% time.

The Australian position for WRC-03 is to support the application of the ITU developed rules to achieve compatible sharing of the band.

#### TOTAL ECLIPSE OF THE SUN SPECIAL EVENT STATION

Umaphiles will be able to view a total eclipse of the Sun from the Northern and North Eastern regions of Limpopo Province, South Africa, on 4th December.

The eclipse commences at approximately 05:00 UTC and ends two and a half hours later depending on one's location.

A group of Amateur Radio Operators from ZS5 and ZS6 will operate a Special Event Station ZS6SOL to cover the occurrence.

They will be on the air from 30th November through to 7th December whilst mobile and will give a commentary from the South bank of the Limpopo River, leading up to, and again, shortly after the eclipse itself.

You are invited to share their experience with them on 40 , 20 and 15 meters probably around 7,075., 14,200 and 21,155 MHz depending on band conditions.

Please QSL via the Bureau to Willie ZS5WI or direct to PO Box 1064, Eshowe, 3815 enclosing a stamped, self addressed envelope with your card.

#### SPECIAL ON BOOKS

Just a reminder that the SARL bookshop still have the following books on special offer: NOS-Intro by Ian Wade, G3NRW, a 350 page book on TCP/IP over Packet Radio, at R10 copy to SARL members; Understanding Basic Electronics; Your VHF Companion, a 200 page ARRL book on all aspects of VHF work; Radio Auroras by Charlie Newton G2FKZ, published by the RSGB on how auroras come about and how they can be used for VHF propagation; Your RTTY/Amtor Companion" by Steve Ford, WB8IMY, a 140 page ARRL book on HF digital communications including Amtor and RTTY and Beyond Line of Sight, a 200 page ARRL book on what makes VHF DX possible: tropo, sporadic-E, aurora and auroral -E, meteor scatter, F-layer propagation, transequatorial propagation and earth-moon-earth.

All of these technical books represent excellent value for money at R50 each with No 1 at R10 only.

Phone Debbie at 011 675 2393 to check on the stock position. Hams who cannot visit the NARC to buy the books must add postage to their payment.

#### QSL CARDS

Amateurs are reminded that QSL cards for non-members of the SARL will be kept until the end of October. Members joining until then will receive their cards. The QSL cards of members who have not yet renewed their subscriptions will also be held until the end of October. Due to the open day on the 2nd November this cut-off date will also be extended till then.

#### SAATI MONTHLY MEETING

The regular SAATI meeting will take place on Monday 28 October at 19:30 at the premises of the Pretoria Amateur Radio Club on the south campus of the Pretoria University. The main topic of the meeting will be a discussion on the way forward. All are welcome.

This brings us to the end of today's news bulletin.

This bulletin was compiled by George, ZS6NE, and read by.....from .....as a service to radio amateurs, short wave listeners and electronic enthusiasts.

The SARL invites you to listen to Amateur Radio Mirror International on 21560, 9750, and 7082 kHz and 145,625 MHz in East London, 145,650 in Durban and 145,750 MHz in the Pretoria area. A repeat broadcast can be heard on Mondays at 20:00 CAT on 3215 kHz. Telkom and Sentech sponsor ARMI.

Also join the SARL President's net, which is on the air at noon on Sundays on 7082 kHz.

You have been listening to ZS6SRL, thank you for joining us. Also a big word of thanks to those persons supplying news for these bulletins and the amateurs who relay the bulletins so regularly.

Goodbye everyone.

/EX